(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 18 August 2005 (18.08.2005)

PCT

(10) International Publication Number WO 2005/076394 A2

- (51) International Patent Classification7: H01M 8/00, 8/24
- (21) International Application Number:

PCT/JP2005/001973

- (22) International Filing Date: 2 February 2005 (02.02.2005)
- (25) Filing Language:

2004-029771

2004-349942

(26) Publication Language:

English

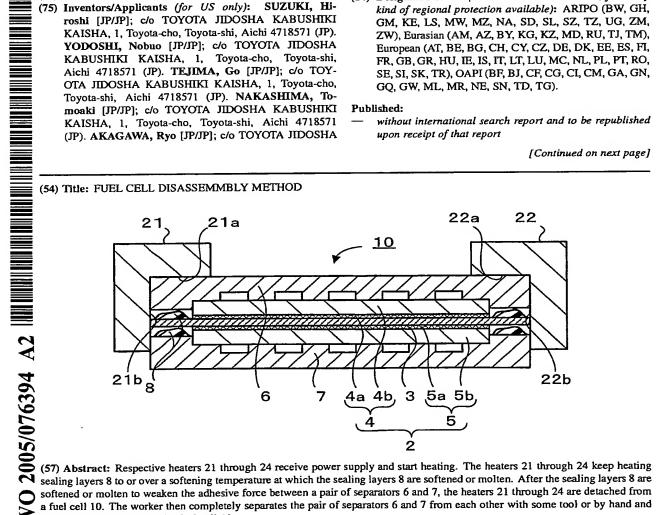
(30) Priority Data:

5 February 2004 (05.02.2004) JР 2 December 2004 (02.12.2004)

- (71) Applicant (for all designated States except US): TOY-OTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SUZUKI, Hiroshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI

KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP).

- (74) Agent: ITEC INTERNATIONAL PATENT FIRM; Pola-Nagoya Bldg., 9-26, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 4600008 (JP).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,



softened or molten to weaken the adhesive force between a pair of separators 6 and 7, the heaters 21 through 24 are detached from a fuel cell 10. The worker then completely separates the pair of separators 6 and 7 from each other with some tool or by hand and removes an MEA 2 from the fuel cell 10.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.